

**MOTLOW STATE COMMUNITY COLLEGE/TENNESSEE WESLEYAN UNIVERSITY  
COURSE EQUIVALENTS**

<b>MSCC COURSE #</b>	<b>COURSE TITLE</b>	<b>TWU COURSE #</b>
<b><u>ACCOUNTING (ACCT)</u></b>		
ACCT 1010	Principles of Accounting I	BUS201
ACCT1020	Principles of Accounting II	BUS202
ACCT2321	Intermediate Accounting I	TRBALE01
ACCT2331	Tax Accounting	TRBALE01
ACCT2351	Auditing	TRBALE01
ACCT2382	Accounting Systems Applications	TRBALE01
ACCT2399	Accounting Capstone	TRBALE01
ACCT2990	Topics in Accounting	TRBALE01
<b><u>ADMINISTRATIVE PROFESSIONAL TECHNOLOGY (ADMN)</u></b>		
ADMN1302	Keyboarding/Formatting I	TRGENLE1
ADMN1306	Medical Terminology I	TRGENLE1
ADMN1307	Survey of Coding	TRGENLE1
ADMN1308	Office Procedures	TRGENLE1
ADMN2303	CPT Coding	TRGENLE1
ADMN2304	Introduction to Electronic Health Records	TRGENLE1
ADMN2311	ICD-PCS Coding	TRGENLE1
ADMN2313	Health Insurance Survey	TRGENLE1
ADMN2390	Capstone Experience for APT	TRGENLE1
<b><u>AGRICULTURE (AGRI)</u></b>		
AGRI1010	Introduction to Agriculture Business	TRGENLE1
AGRI1020	Introduction to Animal Science	TRGENLE1
AGRI2340	Farm Animal Diseases	TRGENLE1
<b><u>ANTHROPOLOGY (ANTH)</u></b>		
ANTH1100	Introduction to Anthropology	TRGENLE1
ANTH2990	Topics in Anthropology	TRGENLE1
<b><u>ART (ARTA/ARTH/ARTP)</u></b>		
ART1035	Introduction to Art	ART111*
ART1110	Two Deminsional Design	ART216
ART1120	Three Deminsional Design	ART317
ART1045	Drawing I	ART101
ART1050	Drawing II	ART102
ART2030	Painting	ART103
ART2000	Art History Survey I	ART111*
ART2020	Art History Survey II	ART111*
ART2110	Graphic Design Technologies	TRALEL01
ART2120	Life Drawing	TRALEL01
ARTA 2990	Topics in Art	ART286

\*If more than one is taken only one will receive A 111 credit. The other A 111 equivalent will receive Art elective credit.

**BIOLOGY (BIOL)**

BIOL1010	Introduction to Biology	BIO110
BIOL1110	General Biology I	BIO180
BIOL1120	General Biology II	BIO182
BIOL1510	Environmental Science I	ENV150
BIOL2010	Human Anatomy and Physiology I	BIO140
BIOL2020	Human Anatomy and Physiology II	BIO142
BIOL2230	Microbiology	BIO264
BIOL2420	Genetics	BIO276
BIOL2990	Topics in Biology	TRBLEL01

**BUSINESS (BUSN)**

BUSN1300	Personal Finance	TRBALE01
BUSN1305	Introduction to Business	TRBALE01
BUSN1310	Business Communications	TRBALE01
BUSN1320	Business Calculations	BUS110
BUSN1330	Entrepreneurship	TRBALE01
BUSN1340	Small Business Management	TRBALE01
BUSN1350	Sales and Service	TRBALE01
BUSN2100	Event Management	TRBALE01
BUSN2310	Business Statistics	TRBALE01
BUSN2330	Principles of Management	TRBALE01
BUSN2340	Human Resource Management	TRBALE01
BUSN2360	International Business	TRBALE01
BUSN2370	Legal Environment of Business	BUS221
BUSN2375	Career Development	TRBALE01
BUSN2380	Principles of Marketing	TRBALE01
BUSN2385	Project Management and Design	TRBALE01
BUSN2990	Topics in Business	TRBALE01

**CHEMISTRY (CHEM)**

CHEM1110	General Chemistry I	CHE150
CHEM1120	General Chemistry II	CHE152
CHEM2010	Organic Chemistry I	CHE220
CHEM2020	Organic Chemistry II	CHE222
CHEM2990	Topics in Chemistry	TRCLEL01

**COMMUNICATIONS (COMM)**

COMM1010	Introduction to Mass Communications	TRGENLE1
COMM1020	Media Writing	ENG308
COMM1030	Introduction to Electronic Media	TRGENLE1
COMM2025	Fundamentals of Communication	TRGENLE1
COMM2500	Survey of New Media	TRGENLE1
COMM2990	Topics in Communications	TRGENLE1

**COMPUTER INFORMATION TECHNOLOGIES (CITC)**

CITC1300	Beginning HTML & CSS	TRBALE01
CITC1301	Intro to Programming and Logic	TRBALE01
CITC1302	Introduction to Networking	TRBALE01
CITC1303	Database Concepts	TRBALE01
CITC1306	Microsoft Word	TRBALE01
CITC1307	Introduction to Spreadsheets	TRBALE01
CITC1314	Java Programming I	TRBALE01
CITC1317	Introduction to Scripting Languages	TRBALE01

CITC1321	A+ Hardware	TRBALE01
CITC1322	A+ Software	TRBALE01
CITC1332	UNIX/Linus Operating System	TRBALE01
CITC1334	Project Management and Design	TRBALE01
CITC1351	Principles of Information Assurance	TRBALE01
CITC2199	CO-OP/Internship I Comp Info Technology	TRBALE01
CITC2299	CO-OP/Internship II Comp Info Technology	TRBALE01
CITC2326	Network Security	TRBALE01
CITC2352	Digital Forensics	TRBALE01
CITC2363	Internet/Intranet Firewalls eCommerce Systems	TRBALE01
CITC2390	Capstone Course Comp Info Technology	TRBALE01
CITC2399	CO-OP/Internship III Comp Info Technology	TRBALE01
CITC2499	CO-OP/Internship IV Computer Info Technology	TRBALE01

### **COMPUTER SCIENCE (CISP)**

CISP1010	Computer Science I	TRBALE01
CISP1020	Computer Science II	TRBALE01
CISP1032	C++ Programming	BUS220
CISP1300	Visual Basic Programming Language	TRBALE01
CISP2410	Assembly and Computer Organization	TRBALE01
CISP2990	Topics in Computer Science	TRBALE01

### **COOPERATIVE EDUCATION (COP)**

COP2010	Cooperative Practicum I	TRGENLE1
COP2020	Cooperative Practicum II	TRGENLE1

### **CRIMINAL JUSTICE ADMINISTRATION (CRMJ)**

CRMJ1010	Introduction to Criminal Justice	CJS211
CRMJ1020	Introduction to the Legal Process	TRCJLE1
CRMJ2010	Introduction to Law Enforcement	TRCJLE1
CRMJ2020	Introduction to Corrections	CJS333
CRMJ2120	The Juvenile Justice System	TRCJLE1
CRMJ2400	Introduction to Criminology	CJS331
CRMJ2550	Understanding Terrorism	TRCJLE1
CRMJ2990	Topics in Criminal Justice Administration	TRCJLE1

### **ECONOMICS (ECON)**

ECON2100	Principles of Macroeconomics	XBAEC251
ECON2200	Principles of Microeconomics	XBAEC252
ECON2990	Topics in Economics	TRBALE01

### **EDUCATION/EARLY CHILDHOOD EDUCATION (ECED/EDU)**

ECED1310	Introduction to Early Childhood Education	TREDLE1
ECED2003	Special Topics in Early Childhood Education	TREDLE1
ECED2185	Special Topics in Early Childhood Education	TREDLE1
ECED2285	Special Topics in Early Childhood Education	TREDLE1
ECED2300	The Mentoring Teacher	TREDLE1
ECED2310+ECED 2335	Safe, Healthy Learn/Initial Practicum	EDU420
ECED2312	Administration of Early Childhood Programs	TREDLE1
ECED2315	Early Childhood Curriculum	TREDLE1
ECED2320	Infant, Toddler, and Child Development	PSY231
ECED 2330	Infant and Toddler Care	TREDLE1
ECED2340	Family Dynamics and Community Involvement	EDU140

ECED2360	Development of Exceptional Children	EDU320
ECED2365	Final Practicum	TREDELE1
ECED2370+ECED 2380	Dev. Assess/Language & Literacy in Early Child	EDU350
ECED2375	Social-Emotional Development	TREDELE1
ECED2385	Math and Science in Early Childhood	TREDELE1
ECED2390	Creative Development	TREDELE1
EDU2100	Exceptional Child Development	TREDELE1
EDU2990	Topics in Education	TREDELE1
EDU1010	Introduction to Education	TREDELE1
EDU2210	Educational Psychology	TREDELE1

### **EMERGENCY MEDICAL TECHNOLOGY (EMR/EMSA/EMSB/EMSP/EMTI)**

EMSA1111	Advanced EMT Clinical	TRGENLE1
EMSA1112	Advanced EMT Field Internship	TRGENLE1
EMSA1201	Advanced EMT Medical Skills Lab	TRGENLE1
EMSA1202	Advanced EMT Trauma and Medical Skills Lab	TRGENLE1
EMSA1501	Advanced EMT Medical Emergencies	TRGENLE1
EMSA1502	Advanced EMT Trauma and Medical Emergencies	TRGENLE1
EMSB1101	EMT Medical Skills Lab	TRGENLE1
EMSB1102	EMT Trauma and Medical Skills Lab	TRGENLE1
EMSB1111	EMT Clinical	TRGENLE1
EMSB1112	EMT Clinicals	TRGENLE1
EMSB1601	EMT Medical Emergencies and EMS Operations	TRGENLE1
EMSB1602	EMT Trauma and Medical Emergencies	TRGENLE1
EMSP1311	Paramedic Clinical I	TRGENLE1
EMSP1401	Paramedic Skills Labs I	TRGENLE1
EMSP1801	Fundamentals of Paramedic I	TRGENLE1
EMSP2303	Paramedic Practicum	TRGENLE1
EMSP2402	Paramedic Skills Labs II	TRGENLE1
EMSP2403	Paramedic Capstone	TRGENLE1
EMSP412	Paramedic Clinical II	TRGENLE1
EMSP2513	Paramedic Field Internship	TRGENLE1
EMSP2802	Fundamentals of Paramedic II	TRGENLE1

### **ENGINEERING (ENGR)**

ENGR2110	Statics	ENR201
ENGR2120	Dynamics (Particles and Rigid Bodies)	ENR202
ENGR2130	Circuits I	TRGENLE1
ENGR2990	Topics in Engineering	TRGENLE1

### **ENGLISH (ENGL)**

ENGL1010	English Composition I	E101
ENGL1020	English Composition II	E102
ENGL2045	Introduction to Literature	
ENGL2130	Topics in American Literature	TRELEL02
ENGL2235	Topics in British Literature	TRELEL02
ENGL2240	Literature of The South	TRELEL01
ENGL2310	Early World Literature	ENG201
ENGL2320	Modern World Literature	ENG202
ENGL2330	Topics in World Literature	TRELEL02
ENGL2900,2910	Creative Writing	ENG370
ENGL2990	Topics in English	TRELEL01

**FRENCH (FREN)**

FREN1010	Beginning French I	FRE101
FREN1020	Beginning French II	FRE102
FREN2010	Intermediate French I	FRE201
FREN2020	Intermediate French II	FRE202
FREN2990	Topics in French	TRFLEL01

**GEOGRAPHY (GEOG)**

GEOG1012	Cultural Geography	TRHLEL01
GEOG2010	World Regional Geography	HIS107
GEOG2990	Topics in Geography	TRHLEL01

**GEOLOGY (GEOL)**

GEOL1030	Survey of Geology	HIS107
GEOL2990	Topics in Geology	TRPLEL01

**HEALTH (HPE)**

HPE2000	Foundations of Physical Educ.	TRPELEL1
HPE2010	Fitness for Life	PED100
HPE2050	Coaching Basketball	PED100
HPE2060	Coaching Baseball	PED100
HPE2080	Officiating	TRPELEL1
HPE2300	Personal Health	HLT162
HPE2320	First Aid & Safety	HLT264
HPE2340	Wellness Perspectives and Lifestyles	TRPELEL1
HPE2410	Physical Education for the Elementary Child	TRPELEL1
HPE2990	Topics in Health/Physical Education	TRPELEL1

**HISTORY (HIST)**

HIST2010	Early United States History	HIS151
HIST2020	Modern United States History	HIS152
HIST2030	Tennessee History	TRHLEL01
HIST2130	Studies in History	TRHLEL01
HIST2310	Early World History	HIS101
HIST2320	Modern World History	HIS102
HIST2990	Topics in History	TRHLEL01

**HONORS (HONS)**

HONS1001	Service Learning Honors I	TRGENLE1
HONS1002	Service Learning Honors II	TRGENLE1
HONS1003	Service Learning Honors III	TRGENLE1
HONS1004	Service Learning Honors IV	TRGENLE1
HONS1020	Honors Seminar in Humanities Studies I	TRGENLE1
HONS1021	Honors Seminar in Humanities Studies II	TRGENLE1
HONS1022	Honors Seminar for Humanities Studies III	TRGENLE1
HONS1023	Honors Seminar for Humanities Studies IV	TRGENLE1
HONS2001	Leadership in Honors	TRGENLE1

**INFORMATION SYSTEMS**

INFS1010	Computer Applications	BUS218
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INFS1290	Current Trends in Business Computing Tech	TRGENLE1
INFS2990	Topics in Information Systems	TRGENLE1

### **INTERDISCIPLINARY STUDIES (IDS)**

IDS1010	Critical Thinking	PHI101
IDS1020	Seminar for Humanities Studies I	TRGENLE1
IDS1021	Seminar for Humanities Studies II	TRGENLE1
IDS1022	Seminar for Humanities Studies III	TRGENLE1
IDS1023	Seminar for Humanities Studies IV	TRGENLE1
IDS2010	Applied Biotechnology	TRGENLE1
IDS2100	Ethics	TRGENLE1
IDS2200	Human Dynamics: Covey's Seven Habits	TRGENLE1
IDS2990	Topics in Interdisciplinary Studies	TRGENLE1

### **LEARNING SUPPORT**

ENGL0810	Learning Support Writing	NC
MATH0101	Learning Support Math for General Studies	NC
MATH0530	Learning Support for Introductory Statistics	NC
MATH0630	Learning Support for Finite Mathematics	NC
MATH0810	Learning Support Math for Intermediate Algebra	NC
READ0810	Learning Support Reading	NC

### **MATHEMATICS (MATH)**

MATH0810	Learning Support Mathematics	NC
MATH1003	Intermediate Algebra	NC
MATH1410	Number Concepts for Teachers	TRMLEL01
MATH1530	Introductory Statistics	MAT132
MATH1630	Finite Mathematics	TRMLEL01
MATH1710	Precalculus Algebra	MAT141
MATH1720	Precalculus Trigonometry	MAT142
MATH1730	Precalculus	TRMLEL01
MATH1830	Applied Calculus	TRMLEL01
MATH1910	Calculus I	MAT181
MATH1920	Calculus II	MAT182
MATH2010	Introduction to Linear Algebra	TRMLEL01
MATH2050	Calculus Based Prob/Stats	TRMLEL01
MATH2110	Calculus III	MAT283
MATH2120	Differential Equations	MAT371
MATH2990	Topics in Mathematics	TRMLEL01

### **MECHATRONICS (MECH)**

MECH1310	Electrical Components	TRGENLE1
MECH1320	Mechanical Components/ Electrical Drives	TRGENLE1
MECH1330	(Electro) Pneumatic/Hydraulic Control Circuits	TRGENLE1
MECH1340	Digital Fundamentals/Program Logic Controllers	TRGENLE1
MECH1350	Industrial Robotics	TRGENLE1
MECH1900	Mechatronics System Applications	TRGENLE1
MECH2320	Motor Control	TRGENLE1
MECH2425	Mechanics and Machine Elements	TRGENLE1
MECH2440	Process Control Technologies	TRGENLE1
MECH2441	Introduction to Totally Integrated Automation	TRGENLE1
MECH2480	Automation Systems	TRGENLE1

MECH2490	Manufacturing Applications	TRGENLE1
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**MEDICAL LAB (MLAB)**

MLAB1301	Intro to Medical Lab Technology	TRGENLE1
MLAB1510	Clinical Practicum I	TRGENLE1
MLAB1520	Clinical Practicum II	TRGENLE1
MLAB2130	Seminar I	TRGENLE1
MLAB2201	Clinical Immunology	TRGENLE1
MLAB2202	Urinalysis & Body Fluids	TRGENLE1
MLAB2270	Seminar II	TRGENLE1
MLAB2301	Immunohematology/Blood Bank	TRGENLE1
MLAB2401	Clinical Chemistry	TRGENLE1
MLAB2402	Hematology & Hemostasis	TRGENLE1
MLAB2403	Clinical Microbiology	TRGENLE1
MLAB2510	Clinical Practicum III	TRGENLE1

**MSCC**

MSCC1300	First Year Experience	TRGENLE1
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**MUSIC (MUS/MUSA/MUSP)**

MUS1030	Introduction to Music	MUS207
MUSP1021	Choir	MUS191
MUSP1141	Band Ensemble	MUS181
MUS1027	Class Piano I	TRMULEL1
MUS1057	Music Theory I	TRMULEL1
MUS1058	Ear Training I	TRMULEL1
MUS1127	Class Piano II	TRMULEL1
MUS1155	Music Theory II	TRMULEL1
MUS1156	Ear Training II	TRMULEL1
MUS1610	Ensemble: Chamber I	TRMULEL1
MUS1620	Ensemble: Chamber II	TRMULEL1
MUS1630	Ensemble: Chamber III	TRMULEL1
MUS1640	Ensemble: Chamber IV	TRMULEL1
MUS1710	Beginning Guitar	TRMULEL1
MUS1712	Applied Piano	TRMULEL1
MUS1720	Intermediate Guitar	TRMULEL1
MUS1722	Applied Voice	TRMULEL1
MUS1732	Applied Guitar	TRMULEL1
MUS1742	Applied Woodwind	TRMULEL1
MUS1752	Applied Brass	TRMULEL1
MUS1762	Applied String	TRMULEL1
MUS1772	Applied Percussion	TRMULEL1
MUS2055	Music Theory III	TRMULEL1
MUS2056	Ear Training III	TRMULEL1
MUSP2990	Topics in Music Appreciation	TRMULEL1
MUSP2990	Topics in Music Performance	TRMULEL1

**NURSING (NURS)**

NRSG1130	Math Applications for Nursing	TRGENLE1
NRSG1320	Women's Health and the Childbearing Family	TRGENLE1
NRSG1330	Pediatric Nursing	TRGENLE1
NRSG1340	Mental Health Nursing	TRGENLE1
NRSG1370	Medical Terminology Healthcare Professionals	TRGENLE1
NRSG1700	Transition to Professional Nursing	TRGENLE1

NRSG1710	Fundamentals in Nursing	TRGENLE1
NRSG1720	Medical-Surgical Nursing I	TRGENLE1
NRSG2240	Professional Practice in Nursing	TRGENLE1
NRSG2730	Medical-Surgical Nursing II	TRGENLE1
NRSG2740	Medical-Surgical Nursing III	TRGENLE1

### **PHYSICAL EDUCATION (PHED)**

PHED1010	Badminton	PED100
PHED1020	Volleyball	PED100
PHED1030	Aerobic Walking	PED100
PHED1060	Basketball	PED100
PHED1140	Soccer	PED100
PHED1150	Body Building and Weightlifting	PED100
PHED1160	Yoga	PED100
PHED1190	Body Aerobics	PED100
PHED1210	Conditioning Exercises	PED100
PHED1240	Jogging for Fitness	PED100
PHED1410	Varsity Athletics I	PED100
PHED1420	Varsity Athletics II	PED100
PHED2990	Topics in Physical Education	PED100

### **PHYSICS (PHYS/PSCI)**

PSCI1030	Survey of Physical Science	PHY110
PHYS2010	Non-Calculus Physics I	PHY232
PHYS2020	Non-Calculus Physics II	PHY234
PHYS2110	Calculus Based Physics I	PHY232
PHYS2120	Calculus Based Physics II	PHY234
PHYS2990	Topics in Physics	TRPLEL01

### **POLITICAL SCIENCE (POLS)**

POLS1030	American Government	POL102
POLS2025	State and Local Government	TRPSLEL1
POLS2990	Topics in Political Science	TRPSLEL1

### **PSYCHOLOGY (PSYC)**

PSYC1030	Introduction to Psychology	PSY101
PSYC1040	Abnormal Psychology	PSY311
PSYC2014	Psychology of Human Sexuality	TRPYLEL1
PSYC2120	Social Psychology	PSY261
PSYC2130	Lifespan Psychology	PSY251
PSYC2990	Topics in Psychology	TRPYLEL1

### **REAL ESTATE (RES)**

RES2010	Introduction to Real Estate	TRGENLE1
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### **SERVICE LEARNING (SRVL)**

SRVL1010	Service Learning	TRGENLE1
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### **SOCIOLOGY (SOCI/SWRK)**

SOC1010	Introduction to Sociology	SOC101
SOCI1040	Social Problems	SOC204



SOCI2010	Marriage and Family	TRSOLEL1
SOC2400	Introduction to Criminology	CJS331
SOCI2550	Understanding Terrorism	TRSOLEL1
SOCI2600	Introduction to Gerontology	TRSOLEL1
SOCI2990	Topics in Sociology	TRSOLEL1
SWRK2010	Introduction to Social Work	SWK231
SWRK2990	Topics in Social Work	TRSWKEL1

### **SPANISH (SPAN)**

SPAN1010	Beginning Spanish I	SPA101
SPAN1020	Beginning Spanish II	SPA102
SPAN2010	Intermediate Spanish I	SPA201
SPAN2020	Intermediate Spanish II	SPA202
SPAN2990	Topics in Spanish	TRSOLEL1

### **SPEECH (SPCH)**

SPCH2010	Oral Interpretation	TRSPLEL1
SPCH2020	Voice and Diction	TRSPLEL1
SPCH2990	Topics in Speech	TRSPLEL1

### **THEATRE (THEA)**

THEA1015	Acting I	TRTHLEL1
THEA1025	Stage Craft I	TRTHLEL1
THEA1030	Introduction to Theatre	THR104
THEA1040	Theatre Production	TRTHLEL1
THEA2020	Children's Drama	TRTHLEL1
THEA2030	Script Analysis for the Theatre	TRTHLEL1
THEA2990	Topics in Theatre	TRTHLEL1

### **TOPICS COURSES (TOPICS)**

TopicS2990	Topics	TRGENLE1
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### **TN E-CAMPUS COURSES**

TN E-Campus courses also include non-credit courses. Please inquire about transfer information for individual courses.

**NOTE: Students who wish to petition that a course transfer as a specific course at TWU must make this petition to the appropriate department chairperson at TWU.**